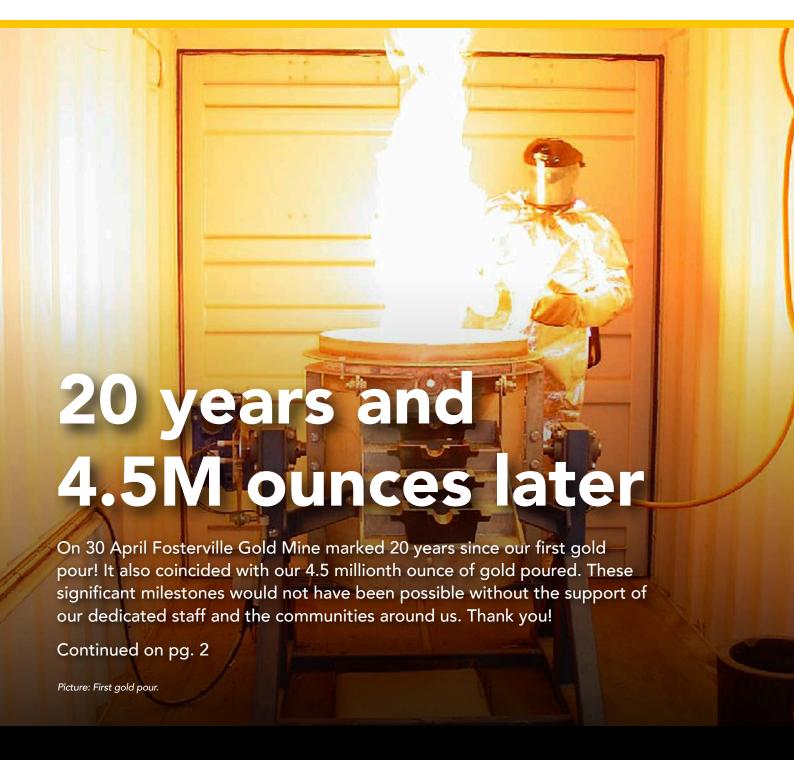


# Community News Winter 2025



# **EES decision!**

Minister endorses the Environment Effects Statement

Page 4

# Our 2025 Woman in Resources

Award winning Jess shares her story

Page 8

# Another epic Easter

All the happy snaps from the Easter weekend

Page 14

# A safe set of hands

Celebrating our Emergency Rescue team

Page 16



# **Update from the General Manager**

From the desk of Lance Faulkner, Fosterville Gold Mine's General Manager.

# Winter is well and truly here; it's time to rug up, grab a cuppa and read the Fosterville Gold Mine Newsletter!

## Easter wrap-up

Another successful Easter Festival done and dusted! As proud major sponsors for the fourth consecutive year, joining in the Easter Festival Torchlight Procession and Gala Parade is a real highlight. Walking with our families fills us with immense pride in the work we do and our ongoing contribution to this region. Our marquee in Rosalind Park was buzzing all weekend and we thank everyone who stopped by to say hello. The ever-popular gold panning attracted fossickers of all ages, offering the opportunity to connect with Bendigo's rich gold mining history, which is a legacy we're proud to continue.

# Work experience students and career expos

We are committed to supporting young people with opportunities for real-world career experiences. In May, we welcomed seven students from Bendigo Senior Secondary College as a part of our work experience program who explored roles in IT, light-vehicle maintenance, geology, mining engineering, fabrication and electrical trades.

We also had fourteen Year 9 and 10 girls from the Girls Leading Advanced Manufacturing (GLAM) program visit our site. The group heard from some of our talented female employees who highlighted the many opportunities for women in mining, in technical and trade roles.

Our team also attended several career expos, including the Tomorrow Bound Careers Expo at Bendigo Showgrounds, Catherine McAuley College Careers Expo, and the Trade & Tech Fit Expo in Melbourne.

Top: FGM's Darian Wilson and his children at the Bendigo Easter Festival Torchlight Procession.

Bottom: Work experience students, Levi and Cayden pictured with James Murphy, FGM's Mine Ventilation Officer.





A special thank you goes out to everyone who assisted and helped with these onsite and off-site activities. Your pride, passion and enthusiasm for what you do is contagious and allows us to showcase the broad and diverse opportunities that the mining industry provides to students and job seekers from across the region.

# Community Partnership Program (CPP) and FGM Sponsors event

In May, we had the pleasure of bringing together many of our CPP and sponsorship partners at the historic Central Deborah Gold Mine. The event was a chance to hear from the organisations we support and celebrate the incredible work they're doing. It also provided the opportunity to network, exchange ideas, and explore new ways to collaborate for the benefit of our region. That spirit of partnership is what it's all about.

Hearing directly from those making a difference brought home the real impact of these partnerships and drive us to continue this important work.

# Celebrating 4.5 million Ounces and 20 Years of Production

20 years ago, Green Day's 'Boulevard of Broken Dreams' topped the charts, iPhones were still waiting to be invented, the Sydney Swans were on their way to ending their 72-year premiership drought and the first gold pour from the newly constructed Fosterville Sulphide Project processing plant occurred on the 30th of April 2005.

While that first gold bar may have looked a little more copper in colour than gold, it was the start of something very special. On the 24th of May 2025, we reached another significant production milestone, pouring our 4.5 millionth ounce of gold.

## **EES** endorsed by Minister

I am also pleased to share that our Sustained Operations Project Environment Effects Statement (EES) was endorsed by the Minister for Planning, securing the future of our operation for at least the next decade. Read more about the EES on page 4.

Thank you for your continued support and engagement. If you have any questions or want to learn more, please reach out to our Community Team.

Top: In May we attended the Tomorrow Bound Careers Expo, held at the Fosterville Gold Mine Exhibition Centre – Bendigo Showgrounds.

Middle: Networking with our Community Partnership Program and sponsorship partners at the historic Central Deborah Gold Mine.

Bottom: The first gold bar poured at Fosterville Gold Mine.









Fosterville Gold Mine (FGM) is pleased to announce we have received Ministerial endorsement for our Sustained Operations Project (SOP) from the Hon. Sonya Kilkenny, Victorian Minister for Planning. This significant milestone follows a comprehensive four-year Environment Effects Statement (EES) process, which included detailed technical, environmental, and social studies, as well as extensive engagement with local communities, stakeholders, and government agencies.

# What does this approval mean for FGM and the wider community?

The endorsement secures more than 1,000 direct and local indirect jobs and ensures FGM continues to make a significant contribution to the local economy for at least the next decade. In 2024 alone, FGM worked with over 620 local suppliers, contributing \$158 million to local businesses and over \$256 million to the Victorian economy. With more than 90% of our people living in the Greater Bendigo region, this project approval goes beyond our operation—it's about supporting the people, families, and businesses that strengthen our community. It enables us to continue supporting local jobs, investing in community organisations and projects and supporting Indigenous groups.

#### Thank you!

We want to sincerely thank everyone who took part in this four-year process. Over 1,000 submissions were received by the Department of Transport and Planning. Contributions went beyond submissions, with many also attending and presenting at panel hearings, sharing their perspectives and joining open discussions.

Your willingness to be part of the dialogue has helped shape this process. We are genuinely thankful for your commitment and passion for the future of this operation and our community.

#### What's next?

With the Minister's endorsement we're now focused on the following next steps:

- Review and implementation of recommendations: We're reviewing the Minister's assessment and developing an implementation plan that considers all of the recommendations.
- Federal environmental approvals: The project will now be assessed under the Commonwealth Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act).
- Additional approvals: We are developing detailed work plans for the construction of new tailings storage facilities, waste rock storages, and supporting infrastructure. These plans will be submitted to Victorian regulators for approval, over the next several years, before any works commence.
- Monitoring and compliance: As always, we will continue to maintain our rigorous monitoring and compliance programs to ensure our operations meet all environmental and operational standards.

For more details on the Sustained Operations Project go to bit.ly/FGM-SOP



For more information or to get in touch, please visit our website or contact our community team.

Keep an eye out for further updates!

# New exploration licences granted

On April 23, 2025, Fosterville Gold Mine (FGM) received notice that Exploration Licences EL007792, EL007793 and EL007794 had been granted by the Victorian Government.

# North Central Victorian Goldfields Ground Release (NCVGGR)

These licences are part of the North Central Victorian Goldfields Ground Release (NCVGGR) tender process, announced in 2021. This NCVGGR tender was a competitive, merit-based process that assessed each applicant's expertise, environmental management, and—importantly, demonstrated commitment to working with local communities and Traditional Owners.

The new exploration tenements include the townships of Lockington, Rochester and Elmore and are within the traditional lands of the Yorta Yorta, Dja Dja Wurrung and Taungurung nations.

## What do these exploration licences mean?

These exploration licences give us exclusive rights to explore for minerals in the designated areas – but they do not permit mining. Our exploration team is currently developing plans for Reconnaissance and Low-Impact Exploration activities at various locations within the licence areas.

All of our activities are designed to have minimal impact on the land and surrounding environment.

#### Our commitment

We understand that exploration may raise questions or concerns for people living in and around these areas. That's why, we recently hosted a series of dropin sessions in Lockington, Elmore, and Rochester. The sessions were an opportunity to meet our exploration and community teams, hear about our plans, and ask any questions.

We will continue to make ourselves available as we progress our exploration plans.

## Supporting local

We have a strong history of supporting local organisations and projects. With these new exploration licences, we look forward to strengthening our ties and continuing to support local jobs, businesses, and community initiatives in and around these townships.

## Find out more and stay involved

To continue to stay informed about our exploration activities please visit: fgmcommunity.com.au/exploration-overview or call us on 03 5439 9300.





During May and June, we conducted numerous exploration information sessions in townships within the exploration licence areas, including: Rochester, Elmore, Lockington and Nanneella. Team members pictured: Tess, Ryan and Josh.

4 Community News Winter 2025 5



# Additional TSF and ventilation shaft planning underway

Following the recent endorsement of the Sustained Operations Project (SOP) by the Minister for Planning, Fosterville Gold Mine will now submit a series of work plan variations (WPVs) to gain the necessary approvals for the individual project components.

Fosterville Gold Mine currently has an Approved Work Plan that outlines how mining activities will be conducted and how the environment will be rehabilitated, which complies with regulations to ensure that environmental and community impact is minimised.

The following critical SOP components, have been prioritised for the first WPV:

- Establishment of a new Tailings Storage Facility
   (TSF5)
- 2. Additional Southern Ventilation Shaft.

The WPV for these components – which is detailed below – will assess the change in potential risk associated with TSF5 and the Additional Southern Ventilation Shaft and will be submitted to the Earth Resources Regulator and relevant referral agencies for assessment in Q3 2025.

## **Tailings Storage Facility 5**

As FGM's existing tailings storage facilities near capacity, TSF5 provides a new above-ground flotation and neutralisation tailings storage facility to ensure continued operations.

TSF5 has been designed in accordance with ANCOLD (Australian National Committee on Large Dams) and Earth Resources Regulator guidelines and has been peer-reviewed by an independent third party.

TSF5 will be approximately 23 hectares (ha) in area and is proposed to be constructed within the existing flotation tailings precinct, directly adjacent to TSF1 and TSF4. The design of TSF5 allows its integration with existing facilities to form one continuous landform. The total height of TSF5 will be the same as the approved height for TSF1 to enable the TSF precinct to blend into the surrounding landscape.

TSF5 is partially located in previously disturbed areas to reduce the overall disturbance footprint. Part of TSF5 also extends into pastoral land toward Gunyah Creek, however it will be offset at least 100m from the creek.

Construction will occur during the day (i.e. 7am to 6pm Mon-Sat, excl. public holidays). The TSF5 embankment raises will be constructed from existing onsite material stockpiles, using a combination of downstream and modified centreline construction methods.

When constructed, tailings will be transported via an above-ground pipeline – as a slurry and deposited subaerially (discharge exposed to air) – in discrete thin layers from numerous spigot points around the full length of the TSF5 perimeter embankment. Depositing tailings in thin layers provides sufficient time for the tailings to dry and consolidate.

Topsoil taken from the TSF5 footprint will be placed within the proposed topsoil stockpile locations.

#### Additional Southern Ventilation Shaft

A new ventilation shaft from underground to surface in the southern portion of MIN5404 is required to support ongoing operations as the mine continues to advance deeper. The Additional Southern Ventilation Shaft will be located near the existing Southern Ventilation Shaft and extend to a depth of approximately 400m below the surface; increasing the airflow for our people, to ensure safe and efficient working conditions during deeper underground mining.

The surface disturbance area of the Additional Southern Ventilation Shaft will be approximately 0.5ha and will be constructed using a "raise bore" method. The raise bore method involves using a pilot hole drilled between the surface and required underground level, which then allows a large reamer head to be attached at the bottom and pulled upwards to create a larger hole (shaft).

Raise boring of the shaft will occur 24/7, whilst construction of surface infrastructure will occur only during the day (ie. 7am to 6pm Mon-Sat, excl. public holidays). It is expected to take approximately 12 to 14 months to construct, with the raise boring expected to take approximately 5 to 6 months.

Consistent with the existing Southern Ventilation Shaft, the Additional Southern Ventilation Shaft will be 5.5m in diameter and will operate as a return air rise to support underground ventilation requirements.

Please contact the FGM Community Team if you have any questions regarding the proposed projects.



Community News Winter 2025



Meet Jess Mitrovic, Shotcrete Operator at Fosterville Gold Mine and this year's winner of the Outstanding Trade Operator or Technician at the Minerals Council of Australia 2025 Victorian Women in Resources Awards!

Jess hails from Kerang in Northern Victoria, having spent her childhood on her parents' intensive pig farm, which instilled in her the work ethic that she has carried with her throughout her career.

"I take a lot of pride in what I do; I was always taught to turn up, do the best you can, then come back the next day and try even harder," explains Jess.

This simple, but effective, philosophy has allowed Jess to not only become the first and only female shotcrete operator at Fosterville Gold Mine, but also have a lot of adventures in her twenties. "I should write a book about all the things I've seen and done," she laughs.

## The travelling twenties

At age 18, Jess and her family moved to Fordsbridge in outback NSW, to open a pub, 70km northwest of Bourke, and then purchased a 30 thousand acre cattle station. Unfortunately, it coincided with a prolonged drought, and eventually the decision was



Jess in her jillaroo days.

made to sell-up and return to Victoria, when Jess was in her early 20s. That's when she made a break for it, and headed off in her ute, with a swag on the back, ending up in Hillston (a township in western New South Wales) and found herself a job managing a pub for a year!

Once that gig was up, she hopped in her ute again and took a leisurely drive across the Nullarbor to stay with her sister in Mandurah, Western Australia, in the hopes of getting into mining, but it didn't work out and Jess was soon on the road again, this time to 1.2 million acre Lyndon station 300kms northeast of Carnarvon, to take up a jillaroo position.

"For the townies, a jillaroo is a young woman in training on a cattle or sheep station," explains Jess.

"It was a real eye opener for me; I was given a Suzuki Sierra and travelled around mustering cattle all over the station – I learned how to change tyres real quick," she recalls.



The Suzuki Sierra, that Jess used for mustering at Lyndon Station.

"Every day brought its own surprises, including having a dead goanna chucked onto the Sierra to transport back to the camp for dinner one night ... FYI, goanna meat looks like chicken, but it's much tougher and not that tasty," she says wryly.

Eventually, Jess decided it was time to head home and settle down, so she moved back to Bendigo. But the chance to work in mining lured her, with her then partner, to work for Barrick Gold in Kalgoorlie. She started as a geotech, but really wanted to be an operator and soon took up a truck driver position.

# **Back to Bendigo for good**

In all, she was in Kalgoorlie for four years and then returned to Bendigo to start a family.

Jess initially thought her mining days were over, with two young boys to look after, she found the ideal position as a casual underground truck driver at Fosterville in August 2019, which ensured enough flexibility to still look after her boys.

In 2021, after her marriage broke down, Jess went full-time, as a truck operator and general all-rounder; also driving the water truck, "agi" or agitator concrete truck and stores truck, which transports all the supplies including explosives to the teams underground.

Working the seven-on, seven-off roster has its benefits and downsides: "Coming off night shift with eight- and ten-year-old boys is tough; they don't understand how tired I am and they just want

their mum ... so meeting their needs and, of course, the 'mum guilt' is a challenge," Jess explains.

"Thankfully my mum is around and happy to help me with them, which is one of the major benefits of working for Fosterville ... I still get to live near family and go home after every shift," says Jess.

# A shot at shotcreting

In 2023 Jess started training as a shotcrete operator, got ticketed in August 2024 and was eventually given the job title in December 2024.

"It's been challenging to progress to this point as a female," admits Jess.

"Besides juggling the balance between family and work, it is quite a physical and dirty job and I also had to break through the stereotyping of women as truck drivers, which meant I really had to push for the opportunity," she continues.



'Admittedly, it is really competitive in general for anyone, male or female, to progress into roles like shotcreter or jumbo operators, so I am really happy to have reached this point," smiles Jess.

Today, Jess is enjoying the best of both worlds with her now partner Damian, who is also an underground operator at FGM. "We do our shifts during the week and then farm on our off-weeks".

#### A positive work experience

"I was always

taught to turn

up, do the best

you can, then

come back the

next day and try

even harder ..."

Besides these few challenges, Jess is positive about

working life at Fosterville and is very proud to work for a company that does so much to give back to and support the local community.

"I have made a lot of friends here and had lots of opportunities to participate in activities outside of the mine, such as career expos and the Bendigo Easter Festival, which I enjoy," explains Jess.

"I also make a point of being here for younger women at Fosterville, by

offering to mentor them or just be someone they can talk to if they have anything they don't understand or are struggling with; and I've been pleasantly surprised how many take up the offer, as I love supporting them," she continues.

Jess is progressing to the finals of the 2025 Women in Resources National Awards, which will be announced in September, and with all we now know about Jess, there's a pretty good chance she'll get a win there too!

Community News Winter 2025

# Implementation of the Good Neighbour Guide is now underway

Back in February 2024, Fosterville Gold Mine outlined a new approach to how we engage with our nearest neighbours, and developed a framework to provide certainty and guidance on how to effectively manage the impacts of our operation for the community. We are pleased to advise that after 16 months of collaborative work the Good Neighbour Guide (GNG) has been published and is effective as of 1 July 2025.

## Purpose of the guide

The purpose of the Good Neighbour Guide is to establish clear commitments and frameworks to address any impacts of Fosterville Gold Mine on the surrounding community. It outlines opportunities for local residents to stay informed and provide input into aspects of the operation which have the potential to impact them. The guide also establishes a program that enables neighbours to contribute to the enhancement of the local area where they live.

# How the guide was developed

The Good Neighbour Guide was developed in collaboration with a working group of ten neighbouring residents who voluntarily participated in the process. This collaboration ensures the guide addresses the concerns of our neighbours, and reflects the shared goals of the Fosterville Gold Mine and the surrounding community. The Good Neighbour Guide does not address every concern raised during its development, however it focuses on solutions to the areas of greatest interest from those who contributed to the process.



#### Periodic review

The contents and commitments outlined in the Good Neighbour Guide will be reviewed one year after implementation, and periodically thereafter, to ensure its continued effectiveness and relevance. All neighbouring landholders will be invited to participate in these reviews.

Over the coming months we will provide further information about the Good Neighbour Guide Reference Group meetings and other programs outlined in the GNG.

If you have any questions, please contact us on 03 5439 9300 or fgm.community@agnicoeagle.com



Download the full guide here:



Sign-up for Community SMS notifications for MIS events magnitude 2.0Mw and above:



# Timeline for the development of the guide

# May 2024

Co-observation workshop #1

## September 2024

Co-creation workshop

# **April 2025**

Good Neighbour Guide Review and approval workshop #4

# **July 2025**

Implementation

## February – March 2024

in Axedale and Goornong neighbours and attended by 28 people)

# April – July 2024

Individual consultation (77 individual conversations)

# October 2024

Co-creation workshop #3

#### May - June 2025

Community consultation

# Information sessions held

(invitations sent to 140 nearest

# Key areas addressed

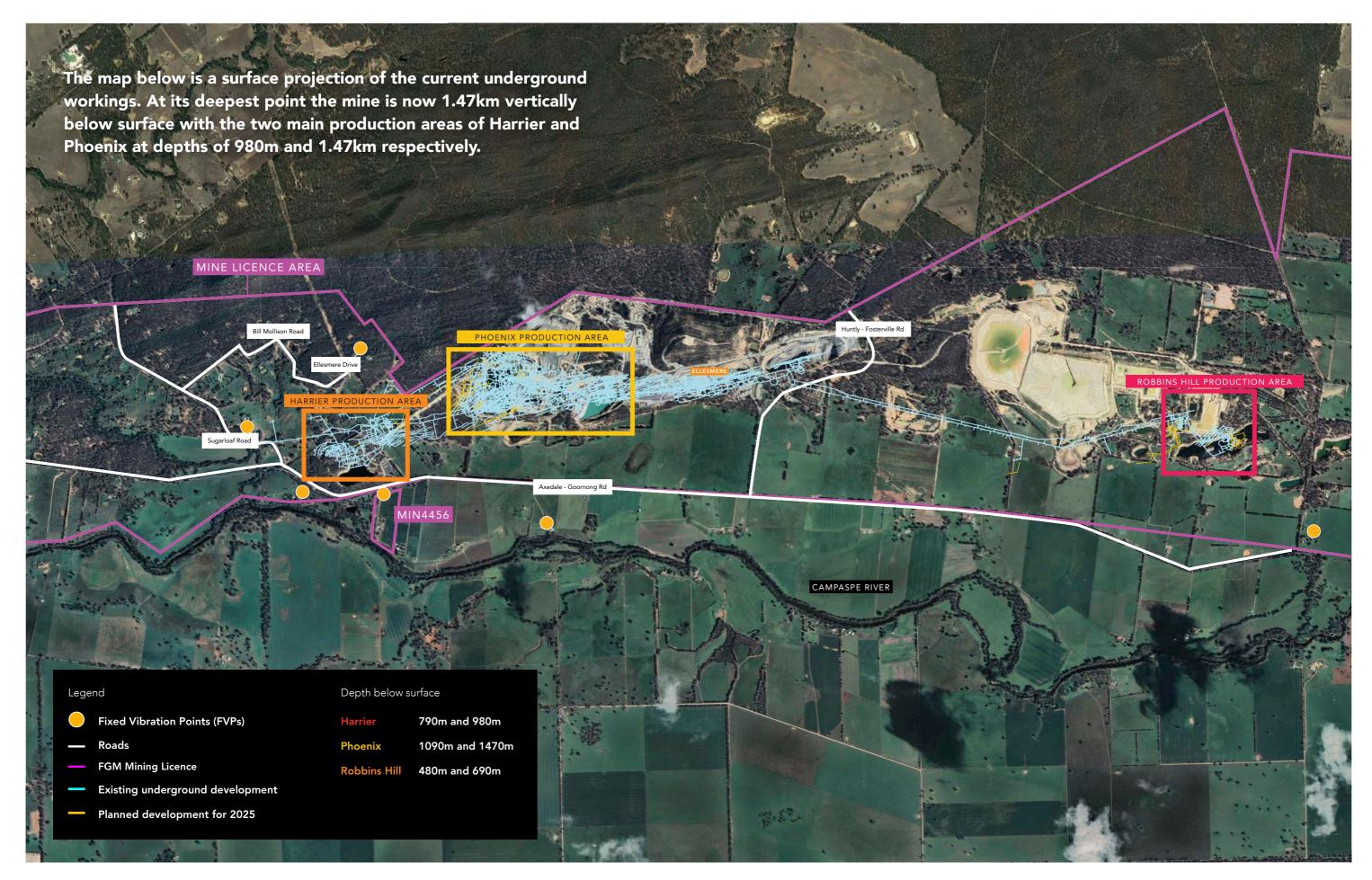
The Good Neighbour Guide addresses four key areas:

- 1. Communication
- 2. Natural environment and neighbourhood enhancement
- 3. Property value monitoring and property purchase framework
- 4. Potential building damage



Winter 2025 Community News

# Mine development update





Bendigo Easter Festival and it was epic! Hats off to the tireless City of Greater Bendigo events team, the Bendigo Chinese Association and the many other businesses and service providers who go all out to make the festival a huge success each year!

Even the rain during the Torchlight Procession on Saturday night couldn't dampen spirits, with thousands lining Bendigo's streets, smiling and waving as the procession went by, led by our 43 tonne ejector truck, flanked by the gold mirror bunnies as well as our staff and their families.

Above: This year we included an Ejector Truck in the parade and procession events. An Ejector Truck is a dump truck adapted for use underground, where tunnel height prevents trucks from tipping the box to unload.

We would like to take this opportunity to thank everyone who visited us at our stand and stopped for a chat and a spot of gold panning. We enjoyed sharing more about our operation and why we do what we do.

Thanks as well, to all our employees who prepared in the lead up, turned up each day and made sure evrything went to plan. We couldn't have done it without you.

















Winter 2025



The Fosterville Gold Mine (FGM) Emergency Response Team (ERT) have once again demonstrated their world-class skill, taking out first place overall at the Minerals Council Australia (MCA) 2025 Victorian Mine Rescue Competition.

This year's event was held at Mandalay Resources' Costerfield Operations and in Heathcote in late March. Ten teams from across Victoria and New South Wales vied for top honours in a series of challenging rescue scenarios.

The competition tests teams with realistic emergency scenarios, from search and rescue to road crash response and ropes rescue. For the FGM team, the weekend began with a real-life emergency: team members Sean Blake and Talia Odenthal, both part of the CFA Oscar 1 specialist mine rescue group, were called out for an urgent underground rescue after a missing person was found at the bottom of an old mine shaft. Working through the night and successfully completing the rescue, they managed just enough time to rest before meeting the rest of the team for the first competition event that morning.

# **Practice makes perfect**

Preparation started months in advance with the FGM team training every second Friday on a variety of real-life rescue scenarios. The training exercises are designed to be as authentic as possible and often team members aren't told the details in advance, so they respond as they would in a real emergency. In the week leading up to the competition, the team spent five intensive days training together.

This year's line-up included three first-time competitors!

- > Talia Odenthal (Captain)
- Harry Kinross (Vice Captain)
- > Fabian Benc (Team Manager)
- > Dan Etherton
- > Sean Blake

- ightarrow Toby Perdon (Son of long-time ERT captain Scott Perdon)
- Aaron Cumming

The team's strategy was simple but effective: complete trust in each other's abilities. 'Know your role, play your role' was the mantra, and it paid off—every member backed one another's decisions without hesitation and their trust in each other was rewarded with a string of impressive results:

- > Overall Winning Team 1st
- > Overall Safety Award 1st
- > Skills Event 1st
- > First Aid 3rd
- > Search & Rescue 3rd
- > Road Crash Rescue 3rd
- > Ropes Event 3rd

Not only were we able to field our own team, but many of our ERT members contributed to other teams. Previous long-time FGM captain Scott Perdon led the Central Victorian Mine Rescue Group (CVMRG), while Hayden Symes and Josh Cameron competed with Oscar 1. Additionally, Scott Christian, Sean Pontelandolfo, Daniel Steven, Nick Mitchell, Matthew Hawtin and Karl Shay took on key roles as event adjudicators or simulated casualties, showcasing the depth of expertise across the team.

Congratulations to everyone for their hard work, professionalism, and for bringing home the trophy, once again highlighting Fosterville Gold Mine as leaders in mine safety and emergency response!









# ERC welcomes Keith and seeks additional community representatives

The Environment Review Committee has recently welcome Keith Oberin (pictured right) onto the committee, and is also accepting expressions of interest for another community member to join the committee.

Since 1995, the ERC has been meeting on a quarterly basis to discuss Fosterville Gold Mine's environmental performance and operational updates.

The committee's discussion points each quarter include:

- Updates on FGMs environmental monitoring programs including surface and groundwater, noise, air quality and blasting;
- > Upcoming operational projects; and
- Any future exploration programs the company has planned.

The meetings can be attended either in-person or online, commencing at 11am and concluding at 1pm. A site tour is also available to ERC members prior to the meeting, which typically commences at 9:30am.

In addition to the community representatives, FGM's ERC is attended by representatives from:

- > The City of Greater Bendigo Council,
- > Environmental Protection Agency (EPA),
- > Earth Resources Regulator (ERR),
- Department of Energy, Environment and Climate Action (DECCA) and
- Goulburn Murray Water (GMW)
- Dja Dja Wurrung Clans Aboriginal Corporation (D.JAARA).

The meeting is chaired by an independent chairperson.

If you're interested in learning more about FGM's ERC or would like to submit an expression of interest, please scan the QR code:



If you have any questions or would like to discuss this opportunity further, please contact the FGM Community Team on 5439 9300 or email fgm.community@agnicoeagle.com



# **Environment & Community Snapshot – Q1 2025**

Each quarter, the FGM Environment and Community team provides a detailed report to the Environment Review Committee. Please find below the key info and highlights from the Q1 report for 2025.

# Activities update

Key environmental and community activities completed during Q1 2025 include:

## **Environmental activities:**

- Continued community and regulatory engagement in response to 3.4 Mw MIS event on 5 November 2024.
- Completed Stage 2 of the surface ground vibration monitor network expansion, with installation of an additional 9 units, for a total of 21 units installed across Stages 1 and 2.
- Completed the MIN5404 Rehabilitation Bond review, including lodgement of the signed bank guarantee with ERR.
- TSF1 Raise 8 Licence to Alter approval received from GMW.

# Community engagement activities:

- Held 12 community coffee and catchup engagement sessions in Axedale.
- Hosted 2025 Annual Open Day with over 1500 visitors to site.
- Hosted multiple site visits, including Crusoe
   Secondary College, Boys to the Bush and DJAARA
   Bakaru Wayaparrangu Implementation Committee,
   and presented to the Bendigo View Club.
- > Hosted Q1 2025 ERC meeting and site visit.
- Published and distributed Q1 community newsletter.
- Progressed appointment of x2 ERC community representatives.
- Continued Good Neighbourhood Guide development.

We also continued considerable community engagement presence and sponsorship at the following community events:

- > Phoenix FM Open Day.
- Rochester Recreation Reserve New Lighting Tower Launch.
- Huntly Family Fun Day.
- > Bendigo Sports Star Awards.
- Bendigo Ford Fun Run.
- > Bendigo Health Gala Ball Launch.
- > Be.Bendigo Partnership Launch.
- Rochester Youth: A Voice in Flood and Recovery
- > Bendigo Pride Festival Launch
- LEAD Loddon Mallee Community Leadership
   Program Launch
- > Bendigo Pride in the Park
- Axedale Quick Shears



Institute of Mine Seismology (IMS) installing new surface ground vibration monitors as part of a network expansion.

18 Community News Winter 2025 19



# **Environmental monitoring update**

## **Noise monitoring**

During Q1 2025, FGM conducted 148 attended compliance noise monitoring sessions. No noise exceedances were recorded during the day, evening, or night periods.

#### Air quality monitoring

During Q1 2025, there were eight Hi-Volume sampling results recorded above the Air Pollution Assessment Criteria (APAC) for  $PM_{25}$ .

- On 05/01/2025, PM<sub>2.5</sub> concentrations at HVAS1 (27.2µg/m³), HVAS2 (26.9µg/m³), and HVAS3 (29.5µg/m³) exceeded the APAC limit of 25.0µg/m³. Elevated PM<sub>2.5</sub> levels were observed regionally during this period, associated with strong, shifting winds and high temperatures. The highest concentration was at background monitoring site HVAS3, indicating these exceedances were not attributable to FGM.
- On 27/01/2025, a PM<sub>2.5</sub> concentration of 27.9ug/ m³ was recorded at background monitoring site HVAS3. HVAS1 and HVAS2 recorded elevated results but remained below APAC limits. This exceedance was attributed to a regional weather event.
- On 02/02/2025, PM<sub>2.5</sub> concentrations at HVAS1 (27.2µg/m³), HVAS2 (26.9µg/m³), and HVAS3 (29.5µg/m³) exceeded the APAC limit during a regional event with strong winds. The highest concentrations were at HVAS3, indicating the exeedance was not attributable to FGM.
- On 06/02/2025, a PM<sub>2.5</sub> concentration of 26.0 μg/m³ was recorded at background monitoring site HVAS3. HVAS1 and HVAS2 recorded elevated results but were below APAC limits. Regional air quality was affected by bushfire smoke from Victoria and Tasmania, confirming the HVAS3 exceedance was not attributable to FGM.

# **Groundwater monitoring**

During Q1 2025, there was one high risk, and two moderate risk groundwater quality exceedances:

In February and March, BGL95 (SE of Daleys Hill Pit) returned Antimony concentrations of 0.012 mg/L (moderate risk) and 0.013 mg/L (high risk), respectively, above the ANZECC guideline of 0.009 mg/L.

- As an investigative action following the Manganese exceedances in Q4 2024, the low flow pump was removed from BGL95 and the bore purged in January, February, and March 2025 to address bacterial growth. No further Manganese exceedances have occurred since purging began. However, elevated Antimony concentrations have been observed, which may be attributable to disturbance from the purging process. The low flow pump will be reinstalled in Q2 2025, and monthly monitoring will continue as the water column stabilises.
- In March, BGL119 (E of Robbins Hill Pit) returned an Arsenic concentration. This bore was installed in August 2024 and has been sampled a total of six times since installation, as such, baseline water quality is still being established.
- BGL119 is located approximately 750m to the East of Robbins Hill Pit near the mining licence boundary. Water levels in nearby bore BGL55 (500 m East of Robbins Hill Pit) located to the west of BGL119, has remained stable and shows no indication of dewatering impacts due to mining. This bore will continue to be monitored to identify background levels and any emerging trends.

FGM's ground water monitoring data is routinely reviewed by a third-party hydrogeologist and incorporated into the site hydrogeological model. The exceedances were presented in detail during the ERC meeting for external comment, and do not present a risk to community or the environment.

## **Surface Water Monitoring**

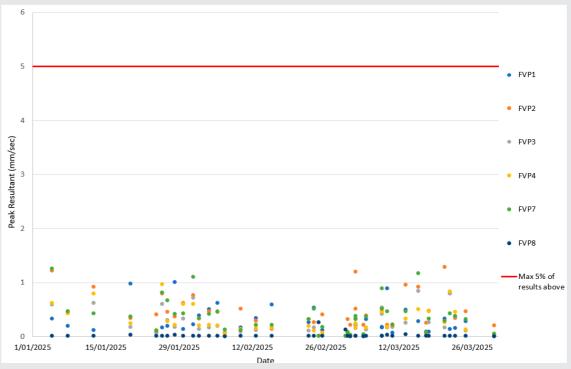
During Q1 2025, there was one moderate risk exceedance recorded.

of John's Pit) returned an elevated Total
Dissolved Solids (TDS) concentration of 6,590
mg/L, exceeding the ANZECC guideline
of 5,000 mg/L. This result is outside of the
historical mean +/-1 SD, and the dam has a
low risk of overflowing offsite, therefore it is
classified as a moderate risk event. FWO12 is
an operational dam that receives mine water
from John's Pit for use in the watercart for dust
suppression on site, which is likely to have
influenced the elevated TDS concentrations.

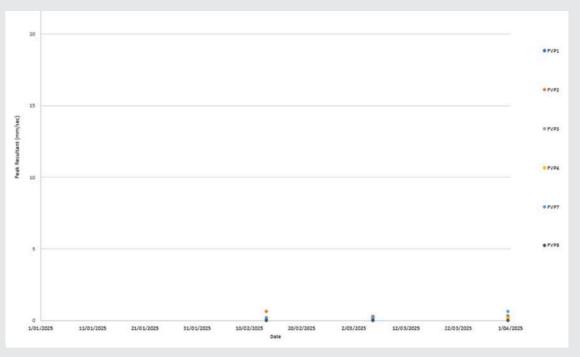
# **Ground Vibration Monitoring**

During Q1 2025, there were a total of 503 development firings and 40 production firings.

- There were 6 development firings, and 36 production firings that registered on the surface vibration monitoring network. No ground vibration
- results attributable to FGM firings registered above 5 mm/s during the reporting period.
- There were 3 mine-induced seismic events that were detected by the surface vibration monitoring network during the quarter.



Blasting ground vibration monitoring results for Q1 2025



Seismic ground vibration monitoring results for Q1 2025.

20 Community News Winter 2025 2



# Social responsibility update

The first quarter of 2025 was full of many great events and community activities. Fosterville was pleased to support the following community events and programs.

## Sponsorships and donations

During Q1 2025, contributions were made to the following organisations as part of FGM's sponsorships and donations program.

- Bendigo Northern District Community Enterprise –
   Sponsorship of 2025 Huntly Family Fun Day.
- > Bendigo Pride Festival Sponsorship of 2025 event.
- Summer in the Park Sponsorship of 2024/2025 event.
- Laanecoorie Gold Bash Sponsorship of 2025
   Annual Event.
- Victorian Gold Panning Association Sponsorship of the Australian Gold Panning Competition.

- Lead Loddon Mallee Community Leadership
   Program Sponsorship of 2025 participant.
- Axedale Primary School Sponsorship of Wellbeing Support Program.
- Axedale Events Committee Sponsorship of the 2025 Axedale Quick Shears event.
- Maldon & District Camp Draft Sponsorship of 2025 Annual Event.
- Elmore and District Machinery Field Days –
   Sponsorship of 2025 Elmore Tractor Pull.
- City of Greater Bendigo Premium Sponsor of the
   2025 Bendigo Easter Festival



Emily and Tess from the Community team looking after the gold panners at the Huntly Family Fun Day.



Thanks to those who visited our stand at the Bendigo Easter Festival in Rosalind Park this year.



It was an absolute pleasure to sponsor and be part of this year's Axedale Quickshears event again. What a great event!



# **Environment and community performance**

#### **Environmental incidents for Q1**

During the quarter, there were six low risk environmental incidents, all involving minor spill events that were immediately contained and remediated.

## **Community complaints**

There were 40 community complaints received from six different landholders recorded during Q1 2025.



# Mine-induced seismicity

One community complaint relating to ground vibration from mine-induced seismicity was received. The location and magnitude of the mine-induced seismic event was determined using the underground seismic monitoring system. The landholder who lodged the complaint was contacted via phone and email by the FGM Community Team to discuss their complaint, provide additional information regarding the event (e.g., magnitude, location, surface vibration results), and to discuss FGM's ongoing management of MIS.

# Blasting ground vibration

39

Thirty-nine community complaints relating to ground vibration from blasting were received from six different landholders. All complaints were lodged in relation to FGM production firings. Investigations confirmed that all ground vibration results were well below surface vibration limits. All landholders who lodged a complaint were contacted via phone by the FGM Community Team to discuss their complaint, provide additional information regarding the event (e.g., surface vibration results and firing location), and to discuss blasting and ground vibration management.



# Follow us everywhere

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#### **OUR COMMITMENT TO ENGAGEMENT**

FGM appreciates the level of concern some community members have regarding FGMs operations, which is why we are committed to meaningful and open engagement, and the provision of evidence-based information.

On occasion information from our engagement activities or materials can be misrepresented, resulting in misleading information being relayed by others within the community.

If you come across information which concerns you, or you have questions you'd like answered regarding our operational activities and future plans, we encourage you to reach out directly to the FGM Community Team. We will do our best to answer your questions and provide you with accurate information to assist your knowledge and understanding.

# Sign up for SMS blast notifications

Blasting is an essential part of the gold mining process.

As FGM's underground mine advances, nearby residents may feel ground vibration from some firings. We monitor ground vibration using a network of blast monitors (geophones) to ensure we are compliant with the vibration limits detailed in FGM's Mining Licence.

In order to keep the community informed, FGM has implemented an SMS Blast Notification System which sends residents SMS notifications in advance of planned production firings.

FGM usually undertakes production firings between 6:30am-7am and 6:30pm-7pm. However independent development firings may also be conducted at other times.



To receive blast notifications please contact the Community Team via the contact details below.

# **Contact us**

If you wish to receive this newsletter via email or would like to be removed from the distribution list contact us below.

#### **Fosterville Gold Mine**

McCormicks Road, Fosterville, Victoria 3557, Australia

P: 03 5439 9300

E: fgm.community@agnicoeagle.com

W: fgmcommunity.com.au

We listen. We care. We act.

# Did you know?

We have recently received ministerial endorsement from the Victorian Government to go ahead for the Environment Effects Statement with our Sustained Operations Project, which ensures that the mine will continue to operate for at least the next 10 years.

To those of you who supported us we say

Thank you



